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(71) Applicant (for all designated States except US): KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): PASQUALINI, Giuseppe [IT/IT]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). CASALE, Carlo [IT/IT]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) Agent: GROENENDAAL, Antonius, W., M.; Philips Intellectual Property & Standards, Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

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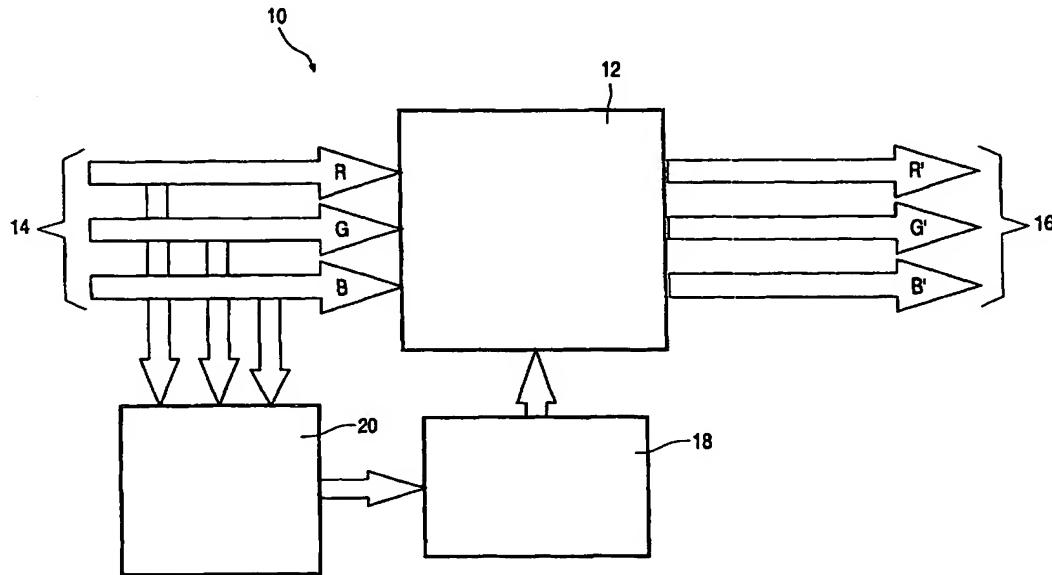
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[Continued on next page]

(54) Title: NON-LINEAR PICTURE PROCESSING



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(57) Abstract: The present invention provides a method of picture processing for a display device, characterized by the steps of processing input picture signals (R,G,B) in a non-linear manner so as to produce output picture signals (R',G',B') for the device, such non-linear processing being responsive to parameters (Y,S,H) of the input picture signals (R,G,B).



patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

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B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

PAJ, WPI Data, EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 081 939 A (SHARP KK) 7 March 2001 (2001-03-07) page 2, line 5 – line 8 page 16, paragraph 172 – paragraph 173; figure 23 page 18, paragraph 189 – paragraph 196; figures 24-28 ---	1
A	US 5 452 017 A (HICKMAN CHARLES B) 19 September 1995 (1995-09-19) abstract column 2, line 21 – line 45 column 4, line 32 –column 6, line 60; figure 3 --- -/-	1

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Name and mailing address of the ISA
European Patent Office, P.B. 5818 Patentlaan 2
NL – 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Fuchs, P

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PCT/IB/03118**C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 805 016 A (KATO HARUO) 14 February 1989 (1989-02-14) column 1, line 47 - line 59 column 2, line 54 - line 31; figures 1-4B -----	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

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